

General ordering data

Order No.	1020900000
Part designation	WDU 4/10/BEZ
Version	Feed-through terminal, 4 mm ² , Screw connection, Wemid, dark beige, TS 35
EAN	4008190172473
Qty.	10 pc(s).

Product notes

Product description	Their small size compared to the respective rated cross-section makes the modular terminals with the compact design very popular.
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PT OKIECEEx/ATEX rating data

EU-type examination certificate	KEMA98ATEX1683U
Download, German	KEMA98ATEX1683U_d.pdf
Download English	KEMA98ATEX1683U_e.pdf
IECEX Certificate of Conformity	IECEXULD05.0008U
Download	IECEXULD05.0008U_e.pdf
ATEX voltage	690 V
ATEX current	28 A
ATEX conductor cross-section	4 mm ²
IECEX voltage	690 V
IECEX current	28 A
IECEX conductor cross-section	4 mm ²
Voltage when using cross-connections	CrossConnectionGuide.pdf
Operating temperature range	For operating temperature range see EC Design Test Certificate / IEC Ex-Certificate of Conformity

Additional technical data

Colour of insulating material	dark beige
Connection direction	on side
End plate required	Yes
Explosion-tested version "Ex e"	Yes
Installation advice	TS 35
Insulating material	Wemid
Levels cross-connected internally	No
No. of identical terminals	10
No. of levels	1
No. of terminal strips per level	2
Open sides	right
Operating temperature range	- 50 °C, + 120 °C
Type of connection	Screwed
Type of mounting	Snap-on
UL 94 flammability rating of insulation material	V-0
Version	Feed-through terminal

Conductors for clamping (additional connection)

Flexible with ferrule, min. (DIN 46228 pt 1)	0.5 mm ²
Flexible with ferrule, max. (DIN 46228 pt 1)	4 mm ²

Conductors for clamping (rated connection)

Type of connection	Screw connection
Connection direction	on side
Solid, min.	0.5 mm ²
Solid, max.	6 mm ²
Flexible, min.	0.5 mm ²
Flexible, max.	6 mm ²
Flexible with ferrule, min. (DIN 46228/1)	0.5 mm ²
Flexible with ferrule, max. (DIN 46228/1)	4 mm ²
Twin wire-end ferrule, min.	0.5 mm ²
Twin wire end ferrule, max.	2.5 mm ²

Dimensions

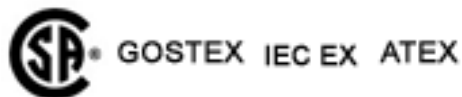
Width	6.1 mm
Height of lowest version	47 mm
Length	60 mm
TS 35 offset	32 mm

Rating data

Rated cross-section	4 mm ²
Rated voltage	800 V
Rated current	32 A

Approvals

Approvals institutes



Classifications

eClass 4.1	27-14-11-20
eClass 5.0	27-14-11-20
eClass 5.1	27-14-11-20

Similar products

Order No.	Part designation	Version
102010000	WDU 4	Feed-through terminal, 4 mm ² , Screw connection, Wemid, dark beige, TS 35
102018000	WDU 4 BL	Feed-through terminal, 4 mm ² , Screw connection, Wemid, blue, TS 35
103781000	WDU 4 BR	Feed-through terminal, 4 mm ² , Screw connection, Wemid, brown, TS 35
102012000	WDU 4 GE	Feed-through terminal, 4 mm ² , Screw connection, Wemid, yellow, TS 35

1020160000	WDU 4 GN	Feed-through terminal, 4 mm ² , Screw connection, Wemid, green, TS 35
1037800000	WDU 4 GR	Feed-through terminal, 4 mm ² , Screw connection, Wemid, grey, TS 35
1036760000	WDU 4 OR	Feed-through terminal, 4 mm ² , Screw connection, Polyamide, Orange, TS 35
1020140000	WDU 4 RT	Feed-through terminal, 4 mm ² , Screw connection, Wemid, red, TS 35
1020110000	WDU 4 SW	Feed-through terminal, 4 mm ² , Screw connection, Wemid, black, TS 35
1036700000	WDU 4 WS	Feed-through terminal, 4 mm ² , Screw connection, Wemid, white, TS 35
1021000000	WDU 4/10	Feed-through terminal, 4 mm ² , Screw connection, Wemid, dark beige, TS 35
1905140000	WDU 4/ZR	Feed-through terminal, 4 mm ² , Screw connection, Wemid, dark beige, TS 35
1905060000	WDU 4/ZZ	Feed-through terminal, 4 mm ² , Screw connection, Wemid, dark beige, TS 35